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	SUBJECT	USSR (Moscow Oblast) Aircraft Engine Plant No. 500 in Moscow-Tushino			DATE DISTR. 5 June 1950				
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		The feeteny to commissed at 10 marks							
(1		The factory is comprised of 10 workshops, a boiler house 25X1 plant also. However, there is at least an open-air transformer station.							
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CENTRAL INTELLIGENCE AGENCY

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25X1X	Four to five heavily quarded trucks arrived at the test stand every day. always brought a large object covered with a targaulin, return with another one. Some believed that the trucked objects piston-powered aircraft engines, others assumed them to be turiet engines. The groduced engines were gresumably shipped by a Detailed observations were not made by source.	were bo-
25X1X	which he saw on the scrap heap :	ojects
	(1) An iron cog wheel (see Annex, sketch 1), about 50 lying clasther. The cog wheels had an outer diamter of about 40 cm, a of 10 to 12 cm, and a thickness of 7 to 8 cm; they were bevelat the teeth about 3.5 cm and at the outer rim about 2.5 cm will length was 4 cm. A striking feature of the individual teeth we tations 2mm deep and wide and about 4mm apart. (See Annex, sketch)	shaped, ide; the ere iden-
	(2) The other object was a hollow cylinder made of sheet steed 4 mm thick. Ten of these cylinders were seen on the scrap hear cylinder had a diameter of about 50 cm. A hollow cone project it as shown in the attached sketch. The cone was fastened to linder by five or six struts. The cylinder itself was part of object which could not be recalled clearly.	ed from the cy-
	c. Special packing boxes for the shipping of the produced engineere manufactured in the carpenter shop of the camp. Five trainframes were completed every day. The bottom of the boxes was ly larger than to square meters; it was carefully protected humidity.	nsport sligh t-
25X1A	Comment:	
25X1X 25X1X	a. The report confirms the production of risten-powered engine Zavod 500. The assumption that conventional engines were concis supported by the short periods during which the engines we at maximum speed.	erneu
	b. The individual parts reproduced in the attached sketches c be identified; perhaps they have nothin; to do with the aircr gine produced in the plant. The work piece shown in sketch 1 be a conveyer wheel, the work piece of sketch 2 a muffler for gases at the test stand.	may
	1 Annex: Work Pieces Observed at Aircraft Engine Plant No. in Moscow Tushino.	500

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